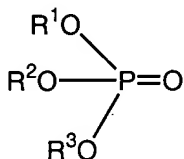


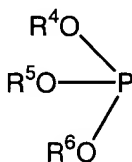
IN THE CLAIMS:

1. (Currently Amended) A heat transfer sheet comprising a light-heat-conversion layer which includes an infrared light absorbing colorant and an image formation layer, the layers being provided in that order on a support, wherein said light-heat-conversion layer further includes one or more compounds ~~having at least one functional group selected from a phosphate group, a phosphite group, an acid halide group, a sulfonic halide group, an acid anhydride group and an isocyanate group~~ represented by the following formula (1) or (2):

Formula (1)



Formula (2)



wherein R¹, R², R³, R⁴, R⁵, and R⁶ represent a hydrogen atom, an unsubstituted alkyl group or an unsubstituted aryl group.

2. (Canceled)

3. (Canceled)

4. (Original) The heat transfer sheet according to Claim 1, wherein said image formation layer comprises a pigment and an amorphous organic polymer having a softening temperature in the range from 40 to 150°C in amounts of 20 to 80% by weight respectively, and has a layer thickness in the range from 0.2 to 1.5 μm .

5. (Original) A heat transfer sheet comprising a light-heat-conversion layer which includes an infrared light absorbing colorant and an image formation layer, the layers being provided in that order on a support, wherein said light-heat-conversion layer includes at least one of compounds having an acidic group.

6. (Canceled)

7. (Canceled)

8. (Original) The heat transfer sheet according to Claim 5, wherein said image formation layer comprises a pigment and an amorphous organic polymer having a softening temperature in the range from 40 to 150°C in amounts of 20 to 80% by weight respectively, and has a layer thickness in the range from 0.2 to 1.5 μm .

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

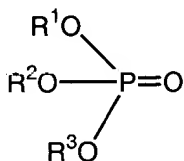
15. (Canceled)

16. (Canceled)

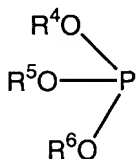
17. (Currently Amended) A light-heat-conversion type image formation material comprising a heat transfer sheet and an image receiving material, wherein said heat transfer sheet comprises a light-heat-conversion layer which includes an infrared light absorbing colorant and an image formation layer, the layers ~~being~~ are provided in that order on a support, ~~wherein and~~ said light-heat-conversion layer further includes one or more compounds ~~having at least one~~

~~functional group selected from a phosphate group, a phosphite group, an acid halide group, a sulfonic halide group, an acid anhydride group and an isocyanate group.~~ represented by the following formula (1) or (2):

Formula (1)



Formula (2)



wherein R¹, R², R³, R⁴, R⁵ and R⁶ represent a hydrogen atom, an unsubstituted alkyl group or an unsubstituted aryl group.

18. (Original) A light-heat-conversion type image formation material comprising a heat transfer sheet and an image receiving material, wherein said heat transfer sheet comprises a light-heat-conversion layer which includes an infrared light absorbing colorant and an image formation layer, the layers being provided in that order on a support, wherein said light-heat-conversion layer further includes at least one of compounds having an acidic group.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/836,233

Attorney Docket No.: Q64100

Al
Con 19. (Canceled)

20. (Canceled)
